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Lace et al.

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(54) **ANTI-THEFT VEHICLE SYSTEM**

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280/33.994**

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(57) **ABSTRACT**

An anti-theft vehicle system for a vehicle wheel having a rotational axis including a signal generator to generate a first predetermined signal around a first predetermined perimeter and to generate a second predetermined signal around a second predetermined perimeter at least partially disposed within the first predetermined perimeter, at least one inhibitor disposed within the vehicle wheel to selectively engage and disengage the vehicle wheel to resist and allow rotational movement of the vehicle wheel about the rotational axis, a rotatable structure disposed within the vehicle wheel and cooperating with the at least one inhibitor for moving the at least one inhibitor between an engaged position and a disengaged position with respect to the vehicle wheel, and a receiver disposed within the vehicle wheel to receive a first predetermined signal and second predetermined signal to activate the rotatable structure to move the at least one inhibitor between the engaged position and the disengaged position.

20 Claims, 6 Drawing Sheets

